

WE CLAIM:

- 1 1. A radio system in a vehicle for allowing multiple drivers to store, select and
- 2 tune to preferred radio stations, said radio system comprising:
- 3 an identification system including a plurality of remote devices of a
- 4 keyless entry system for the vehicle wherein each remote device
- 5 being capable of generating a uniquely-coded transmission for
- 6 generating a first current driver identity;
- 7 a vehicle micro-controller located in the vehicle and said vehicle micro-
- 8 controller being operatively coupled to the identification system for
- 9 receiving the first current driver identity;
- 10 a radio including preference means for receiving preferred station
- 11 information for storage, memory for storing the preferred station
- 12 information for storage, and control electronics for preferred station
- 13 information processing and for receiving the first current driver
- 14 identity from the vehicle micro-controller and linking in the
- 15 memory the first current driver identity to the preferred station
- 16 information for storage;
- 17 the preference means further receiving preferred station information for
- 18 selection and tuning and the control electronics being operatively
- 19 configured to receive a second current driver identity from the
- 20 identification system and further being configured to respond to the

21 preferred station information for selection and tuning by selecting  
22 and tuning to the preferred station information for storage whose  
23 linked first current driver identity matching with the second  
24 current driver identity;

25 the radio further including adjustment setting means for allowing user  
26 adjustment preferences to be applied to speaker output of the radio  
27 via the control electronics, the user adjustment preferences being  
28 stored and linked with the first current driver identity in the  
29 memory; and

30 the control electronics being configured to apply to the speaker output the  
31 user adjustment preferences whose linked first current driver  
32 identity matching with the second current driver identity.

1 2. The radio system as claimed in Claim 1 wherein the user adjustment  
2 preferences include a volume adjustment.

1 3. The radio system as claimed in Claim 1 wherein the user adjustment  
2 preferences include a treble adjustment.

1 4. The radio system as claimed in Claim 1 wherein the user adjustment  
2 preferences include a bass adjustment.

1 5. The radio system as claimed in Claim 1 wherein the user adjustment  
2 preferences include a speaker location adjustment.

1 6. A multi-user radio system comprising:

2 an identification system for generating a first current driver identity;  
3 a vehicle micro-controller located in the vehicle and said vehicle micro-  
4 controller being operatively coupled to the identification system for  
5 receiving the first current driver identity;  
6 a radio including memory, and control electronics for receiving the first  
7 current driver identity from the vehicle micro-controller;

8 the radio further including adjustment setting means for allowing user  
9 adjustment preferences to be applied to speaker output of the radio  
10 via the control electronics, the user adjustment preferences being  
11 stored and linked with the first current driver identity in the  
12 memory; and

13 the control electronics being configured to receive a second current driver  
14 identity from the identification system and to apply to the speaker  
15 output the user adjustment preferences whose linked first current  
16 driver identity matching with the second current driver identity.

1 7. The radio system as claimed in Claim 6 wherein the user adjustment  
2 preferences include a volume adjustment.

1 8. The radio system as claimed in Claim 6 wherein the user adjustment  
2 preferences include a treble adjustment.

1 9. The radio system as claimed in Claim 6 wherein the user adjustment  
2 preferences include a bass adjustment.

1 10. The radio system as claimed in Claim 6 wherein the user adjustment  
2 preferences include a speaker location adjustment.